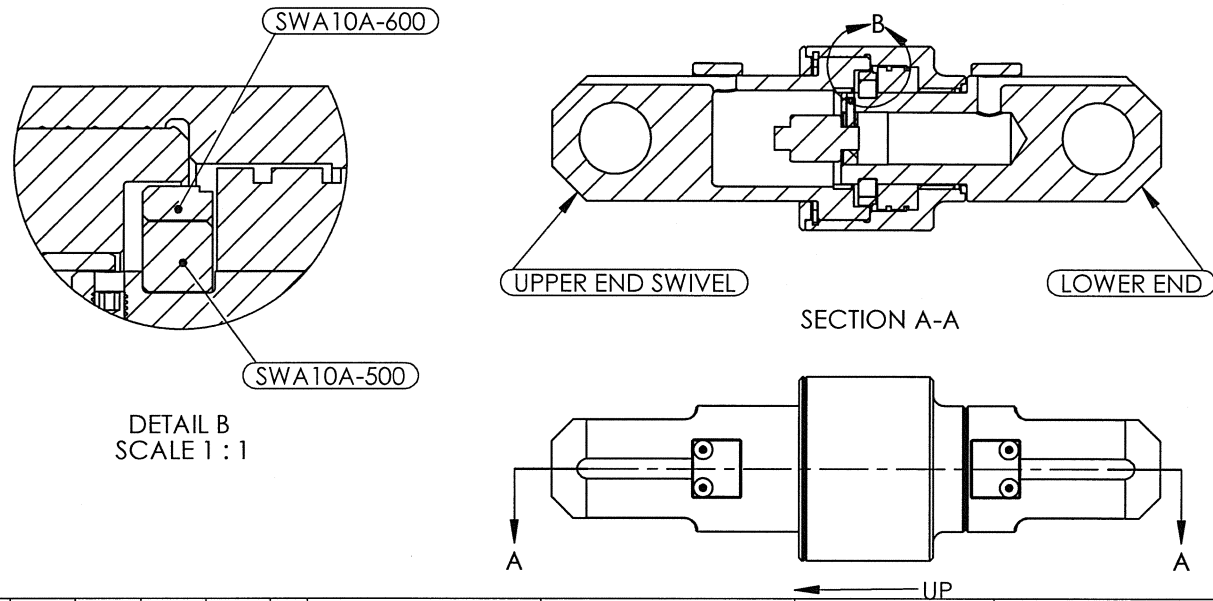
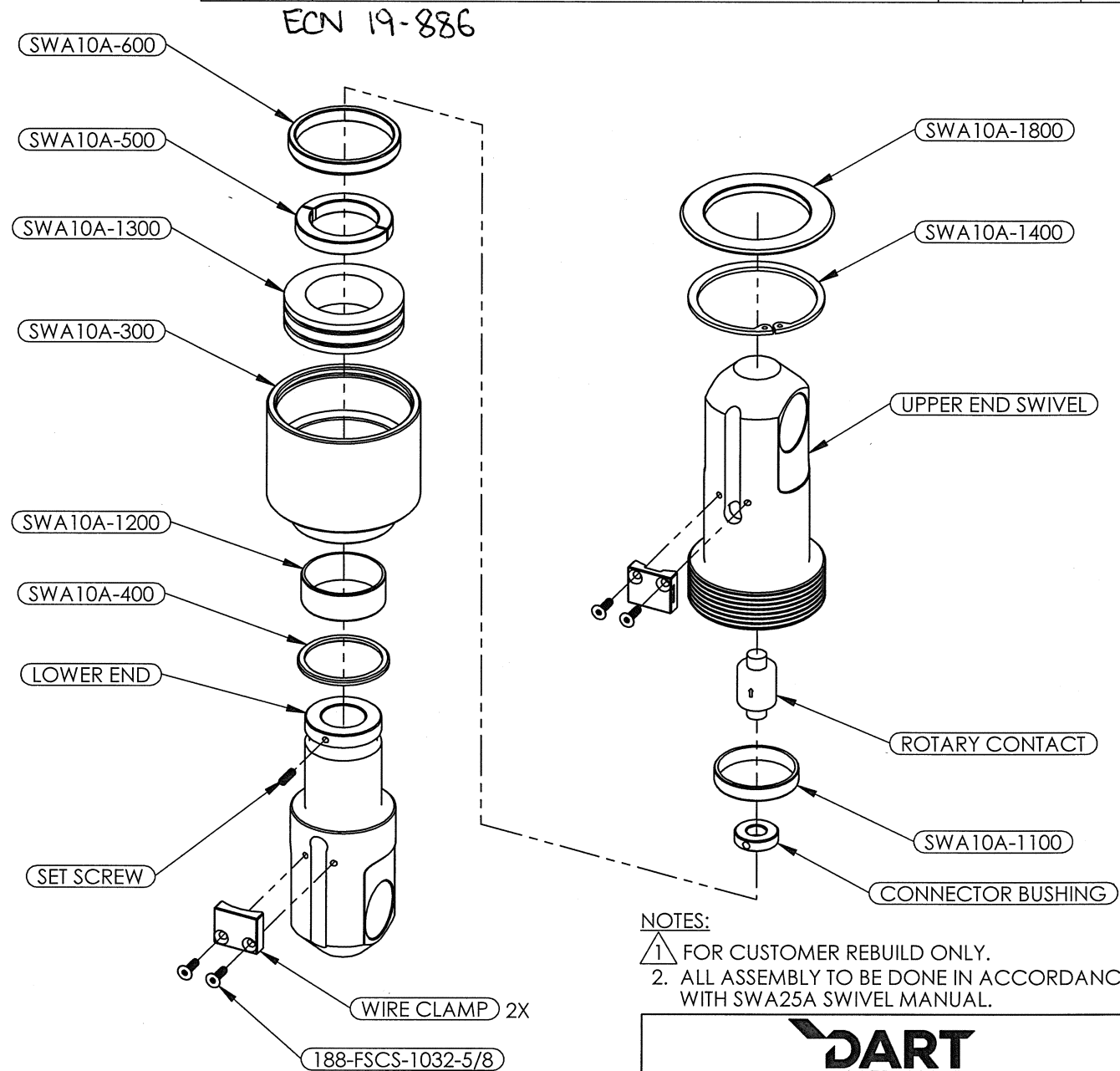


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.



-2/QTY.	-3/QTY.	-4/QTY.	-6/QTY.	-8/QTY.	B/O	Part #	Description	Material	B/O INFORMATION OR SPECIFICATIONS
1	1	1	-	-		SWA25A-100	LOWER END	SS 17-4 H1150/17-4 H1075	
-	-	-	1	-		SWA25A-110	LOWER END	SS 17-4 H1150/17-4 H1075	
-	-	-	-	1		SWA25A-110A	LOWER END	SS 17-4 H1150/17-4 H1075	
1	1	1	-	-		SWA25A-200	UPPER END SWIVEL	SS 17-4 H1150/17-4 H1075	
-	-	-	1	-		SWA25A-210	UPPER END SWIVEL	SS 17-4 H1150/17-4 H1075	
-	-	-	-	1		SWA25A-210A	UPPER END SWIVEL	SS 17-4 H1150/17-4 H1075	
1	1	1	1	1		SWA10A-300	BEARING HOUSING		
1	1	1	1	1		SWA10A-400	THRUST WASHER		
1	1	1	1	1		SWA10A-500	SEMI - RINGS		
1	1	1	1	1		SWA10A-600	COLLAR		
2	2	-	-	-		SWA10A-700	WIRE CLAMP	6061-T6	
-	-	2	2	-		SWA10A-700A	WIRE CLAMP	6061-T6	
-	-	-	-	2		SWA10A-700C	WIRE CLAMP	6061-T6	
1	-	-	-	-		SWA6A-800A	CONNECTOR BUSHING		
-	1	1	-	-		SWA6A-800B	CONNECTOR BUSHING		
-	-	-	1	-		SWA6A-800C	CONNECTOR BUSHING		
1	-	-	-	-	B/O	SWA6A-900A	ROTARY CONTACT		MERCOTAC #230
-	1	-	-	-	B/O	SWA6A-900B	ROTARY CONTACT		MERCOTAC #330
-	-	1	-	-	B/O	SWA6A-900C	ROTARY CONTACT		MERCOTAC #430
-	-	-	1	-	B/O	SWA6A-900D	ROTARY CONTACT		MERCOTAC #630
-	-	-	-	1	B/O	SWA6A-900E	ROTARY CONTACT		MERCOTAC #830
1	1	1	1	1		SWA10A-1100	UPPER DU BEARING		
1	1	1	1	1	B/O	SWA10A-1200	LOWER DU BEARING		(KAMAN MB5020DU)
1	1	1	1	1	B/O	SWA10A-1300	ROLLER THRUST BEARING		(KAMAN 81210TN)
1	1	1	1	1	B/O	SWA10A-1400	CIRCLIP		(KAMAN N5000 350 SPP)
1	1	1	1	1		SWA10A-1800	COVER		
4	6	4	8	12	B/O	SWA6A-1900	1/4" FEMALE SPADE CONNECTOR		(MCMaster-CARR #69525K16)
-	-	4	4	4	B/O	SWA6A-2000	1/8" FEMALE SPADE CONNECTOR		(MCMaster-CARR #69525K14)
4	4	4	4	8	B/O	188-FSCS-1032-5/8	FLAT SOCKET CAP SCREW	S.S.	10-32 x 5/8 (MCMaster-CARR #92210A303)
-	-	-	-	1	B/O	188-FPSS-1032-3/8	SET SCREW	S.S.	10-32 X 3/8 (MCMaster-CARR #94355A335)
-	-	-	1	-	B/O	188-FPSS-1032-1/2	SET SCREW	S.S.	10-32 X 1/2 (MCMaster-CARR #94355A337)
1	1	1	-	-	B/O	188-FPSS-1032-5/8	SET SCREW	S.S.	10-32 x 5/8 (MCMaster-CARR #92311A430)
1	-	-	-	-	B/O	TEXCAN#01121-724AM	2 CONDUCTOR 14 AWG		6 FT. (TEXCAN #01121-724AM)
-	1	-	-	-	B/O	TEXCAN #01121-734A5	3 CONDUCTOR 14 AWG		6 FT. (TEXCAN #01121-734A5 OR 01004-08-047)
-	-	1	-	-	B/O	TEXCAN#01121-744A5	4 CONDUCTOR 14 AWG		6 FT. (TEXCAN #01121-744A5)
-	-	-	1	-	B/O	TEXCAN#04121-764A5	6 CONDUCTOR 14 AWG		6FT. (TEXCAN #04121-764A5)
-	-	-	-	1	B/O	TEXCAN#12701-08-014	8 CONDUCTOR 14 AWG		6FT. (TEXCAN #12701-08-014 OR McMaster#7081K38)
1	1	1	1	1	B/O	600.1319	UP DECAL		
1	1	1	1	1	B/O	EL-PLUG-F	FEMALE PLUG	PE High Density	(McMaster#7216K6)
1	1	1	1	1	B/O	EL-PLUG-M	MALE PLUG	PE High Density	(McMaster#7216K5)
1	1	1	1	1		D2728-1	PLACARD		DART PLACARD

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		REPLACED ID DECAL 600.1311 WITH LASER ETCH	11/16/2012	JAG	
1	15-0205	UPDATED TO NEW DRAFTING STANDARDS. SWA6A-1900 CH'D QTY'S: -4 ASSY WAS 8 IS 4, -6 ASSY WAS 12 IS 8, -8 ASSY WAS 16 IS 12. SWA6A-2000 ADDED TO BOM: ASSY -4, -6, -8 QTY 4. 188-FSCS-1032-1/2 DELETED; REPLACED WITH 188-FSCS-1032-5/8. 188-FPSS-1032-3/8 ADDED TO BOM: ASSY -8 QTY 1. 188-FPSS-1032-1/2 CH'D QTY: -8 ASSY WAS 1 IS 0. EL314-SJTOW CH'D QTY: -2 & -3 ASSY WAS 6 IS 1; ADDED 6FT TO B/O. EL414-ARTIC CH'D QTY: -4 ASSY WAS 6 IS 1; ADDED 6FT TO B/O. EL616-ARTIC CH'D QTY: -6 ASSY WAS 6 IS 1; ADDED 6FT TO B/O. EL816-ARTIC CH'D QTY: -8 ASSY WAS 6 IS 1; ADDED 6FT TO B/O. ADDED REBUILD NOTE. ADDED ENGRAVING NOTES & DETAILS.	8/11/2015	DPD	JAG
C		ITEM INTO -8 WAS SWA25A-110 IS SWA25A-110A, ITEM INTO -8 WAS SWA25A-210 IS SWA25A-210A, ITEM INTO -8 WAS SWA10A-700A IS SWA10A-700C, QTY OF 188-FSCS-1032-5/8 INTO -8 WAS 4 IS 8, DART PLACARD ADDED	2019-09-05	VM	VM

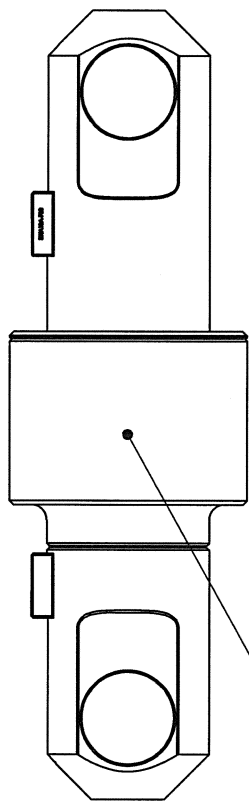


- NOTES:
- FOR CUSTOMER REBUILD ONLY.
 - ALL ASSEMBLY TO BE DONE IN ACCORDANCE WITH SWA25A SWIVEL MANUAL.

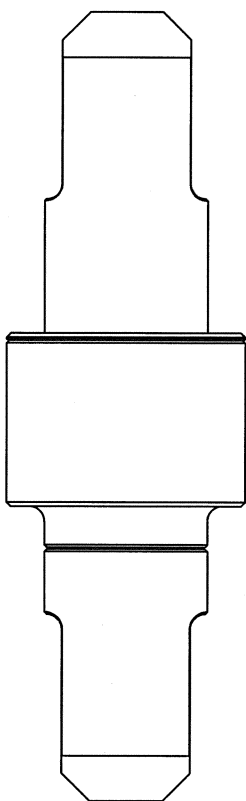
DART AEROSPACE	
TITLE SWA25A SWIVEL	
DWG NO. SWA25A	REV C
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: GILBERT APPROVED HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:4	DATE 2012-11-14
SHEET 1 OF 2	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

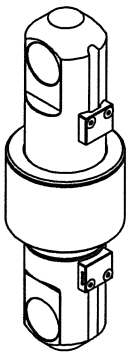
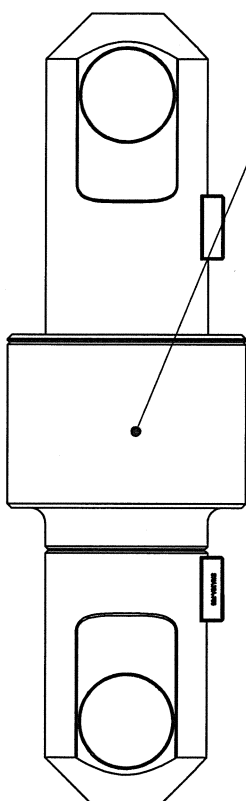
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		LASER ENGRAVE DART LOGO CHANGED FOR D2728-1 PLACARD	2019-09-05	VM	



INSTALL D2728-1 PLACARD



ENGRAVE P/N, S/N, SWL



TITLE SWA25A SWIVEL	
DWG NO. SWA25A	REV C
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/8 ANGLES ±.5° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DRAWN BY: GILBERT APPROVED HEAT TREAT FINISH SPEC USED ON MODEL
SCALE 1:4	DATE 2012-11-14
SHEET 2 OF 2	